IN THE CLAIMS

Please amend the claims as follows:

1. (currently amended) A method on a central computer of providing data to a client computer, comprising ~~the steps of~~:

accepting a request for data from a client computer; and

transmitting, from a central computer, a partial response to the client computer, wherein the partial response ~~contains~~ comprises at least a nonce value and a representation of information to be displayed on the client computer, and wherein the nonce value is digitally signed by the central computer and is used to authorize a limited number of direct accesses to data on a remote computer, without using the central computer.

2. (currently amended) The method according to claim 1, further comprising the step of charging an entity upon use of the nonce value for at least one of the direct accesses.

3. (original) The method according to claim 1, wherein the nonce value comprises an expiration time.

4. (currently amended) A method of controlling access to data on a remote computer, the method comprising ~~the steps of~~:

accepting a request for a data item from a client computer, wherein the request contains a nonce value which has been digitally signed with a digital signature by a central computer;

verifying the nonce value, wherein the step of verifying the nonce value comprises the step of verifying the digital signature; and

responding to the request by returning the data item directly to the client computer without using an intermediary central computer if the nonce value is valid and has been previously used fewer than a limited number of times.

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5. (original)   The method according to claim 4, further comprising the step of charging an entity upon performance of the step of responding in conjunction with the use of the nonce value.

6. (original)   The method according to claim 4, wherein the nonce value comprises an expiration time.

7. (original)   The method according to claim 4, wherein step of verifying comprises comparing the nonce value to a list of stored and valid nonce values.

8. (original)   The method according to claim 7, wherein the list of stored and valid nonce values is shared with an entity that originated the data request.

9. (currently amended) A method on a client computer of obtaining service from a secure data server, the method comprising the steps of:
        accepting a partial response from a first computer, wherein the partial response comprises at least a nonce value, and a specification of a remote computer, and a representation of information to be displayed on a client computer accepting the partial response, and wherein the nonce value is signed with a digital signature from the first computer;
        transmitting a service request to the remote computer, wherein the service request comprises the nonce value; and
        receiving a service response from directly the remote computer without the use of an intermediary central computer if the nonce value was valid.

10. (original) The method according to claim 9, wherein the service request comprises one of a request for a data item and a request for a computing service.

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11. (currently amended) A central computer system for providing data to a client computer, the system comprising:

a request message receiver for accepting a request for data from a client computer; and

a partial response transmitter ~~transmitting~~ for transmitting a partial response <u>by a central computer</u> to the client computer, wherein the partial response ~~contains~~ <u>comprises at least</u> a nonce value <u>and a representation of information to be displayed on the client computer</u>, and wherein the nonce value is digitally signed <u>by the central computer</u> and is used to authorize a limited number of <u>direct</u> accesses to data on a remote computer<u>, without using the central computer</u>.

12. (currently amended) The system according to claim 11, further comprising a billing module for charging an entity upon use of the nonce value for at least one of the <u>direct</u> accesses.

13. (original) The system according to claim 11, wherein the nonce value comprises an expiration time.

14. (currently amended) A system for controlling access to data on a computer, the system comprising:

a request receiver for accepting a request for a data item <u>from a client computer</u>, wherein the request contains a nonce value, wherein the nonce value is digitally signed ~~by~~ <u>with</u> a digital signature <u>by a central computer</u>;

a nonce verifier for verifying the nonce value, wherein the nonce verifier performs at least a verification of the digital signature; and

a response generator for responding to the request by returning the data item <u>directly to the client computer without using an intermediary central computer</u> if the nonce value is valid and has been previously used fewer than a limited number of times.

15. (original) The system according to claim 14, further comprising a billing module for charging an entity upon use of the nonce value for the onetime access.

16. (original) The system according to claim 14, wherein the nonce value comprises an expiration time.

17. (currently amended) A system for obtaining service from a secure data server, the system comprising ~~the steps of~~:

a partial response receiver for accepting a partial response from a first computer, wherein the partial response comprises at least a nonce value, ~~and~~ a specification of a remote computer, and a representation of information to be displayed on a client computer accepting the partial response, and wherein the nonce value is digitally signed ~~by~~ with a digital signature by the first computer;

a request transmitter for transmitting a service request to the remote computer, wherein the service request comprises the nonce value; and

a service response receiver for receiving a service response directly from the remote computer without the use of an intermediary central computer if the nonce value was valid.

18. (original) The system according to claim 17, wherein the service request comprises a request for a data item.

19. (currently amended) ~~A computer readable medium including computer instructions for controlling communications access to remote processors, the computer instructions comprising instructions for:~~

A computer program product for controlling communications access to remote processors, the computer program product comprising:

a storage medium readable by a processing circuit and storing computer instructions for execution by the processing circuit for performing a method comprising:

accepting a request for data from a client computer; and

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transmitting a partial response, from a central computer, to the client
computer, wherein the partial response ~~contains~~ comprises at least a nonce
value and a representation of information to be displayed on the client computer,
wherein the nonce value is digitally signed with a digital signature by the central
computer and the nonce value is used to authorize a limited number of direct
accesses to data on a remote computer, without using the central computer.

20. (currently amended The computer ~~readable medium~~ program product of claim 19,
further comprising instructions for charging an entity for at least one of the direct
accesses.

21. (currently amended) The computer ~~readable medium~~ program product of claim 19,
wherein the nonce value comprises an expiration time.

22. (currently amended) ~~A computer readable medium including computer instructions~~
~~for controlling communications access to computer, the computer instructions~~
~~comprising instructions for:~~
      A computer program product for controlling communications access to computer,
the computer program product comprising:
      a storage medium readable by a processing circuit and storing computer
instructions for execution by the processing circuit for performing a method comprising:
            accepting a request for a data item from a client computer, wherein the
request contains a nonce value, wherein the nonce value is digitally signed with a
digital signature by a central computer;
            verifying the nonce value, wherein the instructions for verifying comprise
instructions for verifying the digital signature; and
            responding to the request by returning the data item directly to the client
computer without using an intermediary central computer if the nonce value was verified
by the instructions for verifying and the nonce value is valid and has been previously
used fewer than a limited number of times.

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23. (currently amended) The computer ~~readable medium~~ program product according to claim 22, further comprising instructions for charging an entity upon use of the nonce value for the onetime access.

24. (currently amended) The computer ~~readable medium~~ program product according to claim 22, wherein the nonce value comprises an expiration time.

25. (currently amended) ~~A computer readable medium including computer instructions for obtaining service from a secure data server, the computer instructions comprising instructions for:~~

A computer program product for obtaining service from a secure data server, the computer program product comprising:

a storage medium readable by a processing circuit and storing computer instructions for execution by the processing circuit for performing a method comprising:

accepting a partial response from a first computer, wherein the partial response comprises at least a nonce value, ~~and~~ a specification of a remote computer, and a representation of information to be displayed on a client computer accepting the partial response, wherein the nonce value is digitally signed with a digital signature by the first computer;

transmitting a service request to the remote computer, wherein the service request comprises the nonce value; and

receiving a service response from the remote computer without the use of an intermediary central computer if the nonce value   was valid.

26. (currently amended) The computer ~~readable medium~~ program product according to claim 25, wherein the service request comprises a request for a data item.

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